

Flow rate sensors for fluid media with an end value of 10...100 l/min | SDN 520 GSP

- Flow rate sensor with amplifier
- Robust, compact housing from glass fibre reinforced PBT

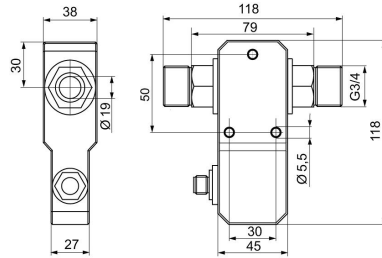
G3/4 - 3...40 l/min - PNP-NO



TYPE	SDN 520 GSP
Product ID	P11285
Medium	Water
Detection range water	3 ... 40 l/min
Working range	4 ... 30 l/min
Inner diameter d	19 mm
Process connection	G3/4
Sensor length L	118 mm
Output	switching output
Output function	PNP-NO
Supply voltage	24 VDC +/- 10 %
Current consumption max.	50 mA
Switching current max.	200 mA (20 °C)
Reverse polarity protection	✓
Voltage drop max.	2.5 V
Ambient temperature	0 ... 60 °C
Medium temperature	0 ... 80 °C
Temperature gradient fluids	400 K/min
Start-up time typ.	5 ... 15 s
Reaction time typ.	0.5 ... 10 s
Compressive strength	20 bar

Material sensor touched by medium	stainless steel AISI 316 Ti, FPM
Material housing	PBT
Protection [EN 60529]	IP 67
Electrical connection	M12 connector
Accessories	connecting cable SLG, SLW, SBG, SBW, mounting bracket
Accessories (in scope of delivery)	screwdriver

Technical Image



Pin Map

